

CLEAN COPY OF CLAIM

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17. A device for heat treatment of the prostate, comprising a treatment catheter with an expandable fluid reservoir containing liquid and first heating means which is located within said treatment catheter and emits electromagnetic radiation for heating of the surrounding prostatic tissue, said treatment catheter being provided with a free end which is insertable through urethra into the urinary bladder of a patient and a second end connected to an energy supply unit arranged outside of the patient's body, wherein

C | second heating means is provided in thermal contact with the liquid in the fluid reservoir for heating of the liquid in the fluid reservoir,

said fluid reservoir is positioned external to the treatment catheter so that in its operative position it engages with and fills urethra which extends through prostate adjacent to the prostate neck, and

said first heating means and second heating means are operatively connected with the energy supply unit,

wherein said first heating means is provided as a coil antenna and said second heating means comprises a lead resistance in said coil antenna.

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